



Light bulb & Battery Load Check

Environmental Management Program

Background / Purpose: Light bulbs and alkaline and other household batteries continue to enter the landfill via residential customer loads. These items are currently prohibited and require the customers to be refused entry into the landfill. Therefore, a light bulb/battery removal and education program is being developed to enhance customer service and simultaneously mitigate the risk that these types of items will be improperly discarded and/or hidden in the waste when entering the landfill,

Objective: Maximize diversion of HHW batteries and fluorescent light bulbs entering the Miramar Landfill.

Related Significant Aspects: Load checks (Hazardous waste removal, Haz. waste diverted, driver education), battery disposal.

Target: 95% diversion of items brought to the landfill by private, self-haulers as observed by Fee Booth personnel during load checks.

Target Completion Date(s): See schedule below

Action Plan: Investigate and, if feasible, develop battery and light bulb screening and removal program at the fee booth in cooperation with the landfill Hazardous Substance Enforcement Team (HSET).

Responsible Person(s): Sam Merrill, Kirk Galarneau (support)

Resources Required: TBD: possibly bins, SOPs for waste handling/response, waste disposal funding

Environmental Performance Indicator(s): Number of light bulbs and batteries diverted/removed per week.

Comments (including other expected benefits or cost savings): Enhanced customer satisfaction.

Baseline Data: Approximately 100 light bulbs per week are detected by the Fee Booth staff during peak periods.

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Reviewed by: Mark zu Hone, EMS Program Manager

Approved by: Steven F. Fontana, Deputy Environmental Services Director

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EMP Schedule					
Step	Action Items	Responsibilities	Role	Schedule	Resources Required
1	Generate Feasibility Study	Hazmat Kirk Garlarneu	Lead	July 15 2008	
2	Solicit Staff feedback (review of feasibility study)	Miramar Landfill City Staff		Sept 1 2008	Staff time / feedback session
3	Identify true costs and resource requirements	Sam Merrill/Kirk Garlarneu		Sept 20 2008	Analysis
4	Management meeting (report of recommendations)	Sam Merrill/Kirk Garlarneu		Oct 30 2008	
5	Implementation of program (if approved)	City Staff		Nov 1, 2008	

Comments (report performance/milestones):